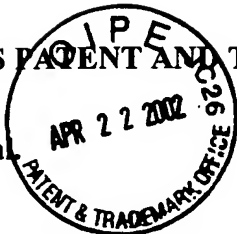


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#4/DMS
7-20-02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



APPLICANT(S): Mark F. Wahl, et al
SERIAL NO.: 10/004,349
FILED: November 2, 2001
TITLE: DIRECTORY SERVER SOFTWARE ARCHITECTURE

ART UNIT: 2173
EXAMINER:

Assistant Commissioner for Patents
Washington, DC 20231

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Technology Center 2100

INFORMATION DISCLOSURE STATEMENT

Pursuant to their duty of good faith and candor as set forth in 37 CFR 1.56(a), Applicants request that the reference(s) cited on attached form PTO-1449 (copies of which are enclosed) be considered by the Examiner in connection with the search of the prior art required by 37 CFR 1.104. This Statement is being filed under one of the following provisions of § 1.97:

[XX] This Statement is being filed under 37 CFR 1.97(b) prior to the latest of: (1) three months from the filing date of this Application; (2) three months after entry of the national stage in the case of an international application; (3) the mailing date of a first Office Action on the merits; or (4) before the mailing of a first Office Action after the filing of a request for continued examination under § 1.114.

[] This Statement is being filed under 37 CFR 1.97(c) after the period specified in § 1.97(b) but prior to the earlier of: (1) a final Office Action under § 1.113; (2) a Notice of Allowance under § 1.113; or (3) an action that otherwise closes prosecution in the application. This Statement is accompanied by either:

- [] the fee set forth in § 1.17(p); or
- [] the statement specified in § 1.97(e).

[] This Statement is being filed under 37 CFR 1.97(d) after the period specified in § 1.97(c) but prior to or with payment of the issue fee. This Statement is accompanied by:

- (1) the statement specified in § 1.97(e); and
- (2) the fee set forth in § 1.17(p).

Applicants believe no petition is necessary; however, if this belief is incorrect, please consider this paper as such.

Applicants believe there is no fee due for the filing of this paper. If, however, Applicants are in error regarding the fee, the Commissioner is hereby authorized to charge Deposit Account 50-0591 of Rosenthal & Osha L.L.P. under Order No. 13220.007001 for any fees and/or credits during the entire pendency of this application.

Respectfully submitted,

Date: _____

4/11/02



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SUBSTITUTE FOR U.S. DEPARTMENT OF COMMERCE
FORM 1449 Patent and Trademark Office
(08-00)

Complete if Known

Application Number	10/004,349
Filing Date	November 2, 2001
First Named Inventor	Mark F. Wahl, et al.
Group Art Unit	2173
Examiner Name	
Attorney Docket Number	13220.007001; P588

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

1 of 1

U.S. PATENT DOCUMENTS

U.S. Patent Document					
Examiner Initials*	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Figures Appear
	A1	6,157,942	12/05/2000	Chu, et al.	
	A2	5,774,552	06/30/1998	Grimmer	

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FOREIGN PATENT DOCUMENTS

Technology Center 2100

Foreign Patent Document						
Examiner Initials*	Cite No.	Office	Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.	References	T**
	A3	HOEWS, TIMOTHY A.; "The Lightweight Directory Access Protocol: X.500 Lite;" CITI Technical Report 95-8; July 27, 1995; pp. 1-9; Center for Information Technology Integration, University of Michigan, 519 West William Street, Ann Arbor, MI 48103-4943; USA	
	A4	HOWES, TIMOTHY A.; "An X.500 and LDAP Database: Design and Implementation;" Technical Report; November 7, 1995; pp. 1-9; Center for Information Technology Integration, University of Michigan, 519 West William Street, Ann Arbor, MI 48103-4943; USA	
	A5	YEONG, W; HOWES, T.; KILLE, S.; "Lightweight Directory Access Protocol;" March 1995; pp. 1-19; University of Michigan	
	A6	NETSCAPE COMMUNICATIONS CORPORATION; "Chapter 1 - Welcome to the Directory Server"; Deployment Guide - Netscape Directory Server, Version 4.0; 1998; pp. 1-21; Netscape Communications Corporation, Mountain View, CA; USA	

28007_1.DOC

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

** Applicant is to place a check mark here if English language is present or an English Translation or Abstract is attached.

CERTIFICATE OF MAILING BY FIRST CLASS MAIL (37 CFR 1.8)

Applicant(s): Mark F. Wahl, et al.

Docket No.

13220.007001; P5842

Serial No.

10/004,349

Filing Date

November 2, 2001

Examiner

Group Art Unit

2173

Invention:

DIRECTORY SERVER SOFTWARE ARCHITECTURE**COPY OF PAPERS
ORIGINALLY FILED**I hereby certify that this **Information Disclosure Statement along with required papers***(Identify type of correspondence)*

is being deposited with the United States Postal Service as first class mail in an envelope addressed to: The

Assistant Commissioner for Patents, Washington, D.C. 20231 on

April 11, 2002

(Date)

Grace A. Wise

*(Typed or Printed Name of Person Mailing Correspondence)**(Signature of Person Mailing Correspondence)***Note: Each paper must have its own certificate of mailing.**